

California Regional Water Quality Control Board

San Diego Region

Winston H. Hickox
Secretary for
Environmental
Protection

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June 2, 2003

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Mr. & Mrs. Chung Kwan Hsu Budget Trade & Gas 510 West 5th Avenue Escondido, CA 92025 In Reply Refer to: UST:50-2661.05:sip

Dear Mr. & Mrs. Hsu:

ADDENDUM NUMBER 6 TO CLEANUP AND ABATEMENT ORDER NO. 2000-255

On November 7, 2000, the California Water Quality Control Board, San Diego Region (RWQCB) issued Cleanup and Abatement Order (CAO) No. 2000-255 to you for the Budget Trade and Gas Facility in Escondido. Part of the cleanup process involves evaluating and mitigating the risk to human health from the unauthorized release of gasoline to the environment. A principal risk to human health from a gasoline release is inhalation of vapors at harmful concentrations.

Human health risk assessments are typically done at the end of a cleanup to ensure that the cleanup levels achieved for soil and groundwater are protective of human health. However, with businesses and homes in close proximity to the Budget Trade & Gas facility, conducting a human health risk assessment at this time is prudent so that if a risk to human health exists, it can be mitigated.

In a public hearing held on February 5, 2003, RWQCB Member Gary Stephany requested staff to determine if a public agency would perform a health risk assessment for workers at nearby businesses and residents of nearby homes. The purpose of the health risk assessment would be to determine whether or not the workers and residents are being exposed to harmful concentrations of vapors from the pollutants in the soil and ground water. The Board members agreed with Mr. Stephany that staff should pursue his request.

Staff contacted the San Diego County Health and Human Services Agency (HHSA), Epidemiology Division, by letter on March 5, 2003, and requested a health risk assessment. The San Diego County Department of Environmental Health (DEH) responded on behalf of HHSA in a letter dated May 16, 2003 (enclosed), that neither the Epidemiology Division nor DEH conduct such health risk assessments.

Therefore, in order to ensure that human health is protected from potential harmful vapors from the unauthorized release of gasoline at the Budget Trade & Gas facility, and to fulfill the Board

California Environmental Protection Agency

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members request, you need to perform a vapor risk assessment. Thus, CAO No. 2000-255 is hereby amended as follows:

The following section is added:

XII. VAPOR RISK ASSESSMENT

Provide a technical report describing a risk assessment that determines whether or not the workers and residents are being exposed to harmful concentrations of vapors from the pollutants in the soil and ground water.

REPORT	DUE DATE
Vapor Risk Assessment	December 15, 2003

If you have any questions, please contact Ms. Sue Pease of my staff at (858) 637-5596.

Respectfully,

John H. Robertus Executive Officer

San Diego Regional Water Quality Control Board

cc: Ms. Diana Conkle, State Water Resources Control Board, Underground Storage Tank Cleanup Fund, 1001 'I' Street, Sacramento CA 95814

Mr. Howard Katz, Southern California Soils and Testing, Inc., P.O. Box 600627 San Diego, CA 92160-0627

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